

# ANCHORAGE ARC

## ANCHORAGE AMATEUR RADIO CLUB, INC.

Post Office Box 1987      Anchorage, AK 99510      phone (907) 345-0719  
May 1981

### CALENDAR

- May 1 Monthly general meeting, UAA Consortium Library, Room 213, 7:00 pm. Federal Communications Commission to provide program.  
2 WALK FOR HOPE -- Cheer on KL7CQ as he moves moose nuggets!  
9-10 Mother's Day-Sears Mall. More information within.  
12 PARKA Meeting--note NEW LOCATION: conference room of the Burger King restaurant, E. NLTS & Boniface Pkwy, 7:00 pm.  
?? Monthly Social-- to be announced at May general meeting. In the meanwhile, friends, welcome to Suspense Theatre!  
20 Board of Director's monthly meeting, Bldg 6-900, 1931st Comm, Room 101, Elmendorf AFB, 7:00 pm.  
June 5 Monthly general meeting, UAA Consortium Library, Room 213, 7 pm.

### FIRST ORDER OF BUSINESS Mother's Day Details

Okay, everybody, here's your big chance! As your newsletter goes to press, those involved with preparations for the Club Mother's Day function at Sears Mall on May 9-10 find ourselves still in need of help from the masses. Specifically, Don Rand KL7JS is looking for volunteers to pass traffic in the comfort of their own homes during the weekend. Gory details such as times and frequencies have already been worked out, so there's no excuse not to pitch in! Also traffic delivered to your door! Call Don at 753-0116 if you'd like to help.

Your macho newsletter editors are pleased to lead off with a buster of an edition. You will note the special flyers inserted in this month's rendition of the Voice of the Anchorage ARC. The hint is, if any club members have something similar in the future, give your friendly editors a call (David KL7LO 276-0787, Russ KL7EM 248-0134, Brian KL7KT 333-5942) so we can make arrangements to insert.

COMING NEXT MONTH! Elections for the Board of Directors and everyone's favorite rainy day activity -- Field Day 1981! Wowie!

TREASURER'S REPORT 3/19/81 to 4/15/81 Anchorage Amateur Radio Club  
 ----- Statement of Financial Operations -----  
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<u>INCOME</u>	<u>EXPENSES</u>	
Club Dues 640.95	Social 20.00	Net
Pin/patch/ buckle sales 13.50	Hospitality 62.25	income
ARRL 4.50	Activities 0.00	for
Ads 20.00	Newsletter 195.80	period
<u>Subtotal</u> 678.75	<u>Mailings</u> 18.00	
	<u>Subtotal</u> 319.71	\$359.04

----- Statement of Financial Position 3/19/81 to 4/15/81 -----

<u>ASSETS</u>	<u>Beginning Balance</u>	<u>Ending Balance</u>
Cash		
Checking	385.64	555.91
Flea Market	98.26	98.26
Savings	10,075.14	10,075.14
Raffle	66.00	66.00
Bingo	229.17	229.17
Repeater Fund	34.00	34.00
<u>Subtotal</u>	10,888.31	11,058.48

<u>OTHER ASSETS</u>		
Equipment	4,263.44	4,452.21
<u>TOTAL ASSETS</u>	15,151.65	15,510.69
<u>LIABILITIES</u>	-0-	-0-
<u>MEMBERS EQUITY</u>	\$15,151.65	\$15,510.69

Beginning Balance	15,151.65	
Net Income	359.04	
<u>Ending Balance</u>	<u>\$15,510.69</u>	

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ENJOY MORSE ONCE AGAIN

If you have a Cassette player, you may hear the sound of telegraphy at any time. Tapes are available to read directly from your Cassette player or in tone to operate a converter and your sounder. Please specify which desired. The following tapes are available at \$3.00 each, the cost of the tape and mailing:

1. Press Wire
2. CB&Q Dispr's Wire
3. MTC History
4. Tribute to the Telegrapher
5. Hand Sending
6. Historic Events (A)
7. Historic Events (B)
8. Sinking of the Titanic.

C.D. Combs  
 712 South 49th St.,  
 Lincoln, Nebr. 68510

ANCHORAGE AMATEUR RADIO CLUB

General Meeting -----

3 April 1981

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This meeting was called to order by President Herb Brasseur KL7JIG in room 123 of the CAS Bldg, UAA. Introductions were held.

Members volunteering for the Nominating Committee were as follows: Jim Larsen WAØLPK; David Stevens KL7EB; Steve Wilcox KL7JIM; and Jim Minton KL7JIJ.

Wilse Morgan KL7CQ presented First Contact awards and discussed plans for Mother's Day. Don Rand KL7JS will be traffic manager.

Bill Reiter KL7ITI discussed plans for Walk for Hope on May 2.

Ken Delp KL7FD reported on the Iditarod and received a standing ovation for his contribution. The Iditarod party for all volunteers will be held Saturday, 4/11, at Chugiak Senior Citizens Center.

Life Members #29 (Frank Drake KL7IPV) and #30 (Fred Graham KL7FK) were approved by acclamation.

Fred Wegner KL7HFM, ARRL Section Communication Manager for Anchorage reported that Mary E. Lewis W7QGP, new ARRL NW Region Director, has appointed an Asst Director for Alaska (Don Bush KL7JFD in Juneau). A campaign to increase ARRL membership in affiliated clubs will net awards to the club, and the club member, signing up the most new ARRLers. The NW ARRL convention will be in Seaside, OR, on June 5-7. It was noted that ARRL dues will go up to \$25/yr on or about July 1.

David Epstein KL7LO, newsletter co-editor, encouraged input to the tabloid from the general club membership.

Herb Rosenthal AL7G presented a plaque and a Mickey Mouse watch to outgoing Treasurer David Zugesberger KL7FO in recognition of his outstanding efforts on the club's behalf. Dave is leaving Anchorage to take a position in Governor Jay's Juneau office.

Drawings for \$200 worth of door prizes were held. Door prize purchases are funded through the sale of tickets from the previous meeting.

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**ATTENTION: CLEAN OUT THE COBWEBS AND GAS UP**

**THE GENERATORS! FIELD DAY IS NEXT MONTH!**

General Meeting, cont'd.

The program consisted of a presentation on Amateur Television (ATV) by Frederick and Terry Hoskinson WA6AXO and AL7AE, and a description of the operation of the new autopatch controller by Doug Dickinson KL7IKX.

Attendance: approximately 100

Marian Arlin, Secretary

AARC BOARD OF DIRECTORS MEETING

22 April 81

Present:	President	Herb Brasseur KL7JIG	<u>Board Members</u>
	Vice-President	Bob Mckinnie AL7AW	John Bierman KL7GNP
	Activities Mgr	Cathi Moody WL7ABO	Lloyd Fuller KL7JGN
Absent:	Dan Rogers	KL7ICP	Wilse Morgan KL7CQ
Also Present:	"JD"	Delancy K1ZAT; Jim	Steve Norrell KL7IYX
	LaFollette	WB4WBL; David Epstein KL7LO;	Betty Rhodes KL7AP
	Steve Schroeder	WT7AAA; Dave Olson KL7K	Herb Rosenthal AL7G
			Dave Cloyd KL7M
			Dave Zugsberger KL7FO

President Herb Brasseur called the meeting to order at 7:18 pm in the Conference Room of the 1931st Communications Group at EAFB.

The previous meeting's minutes were not read. The Treasurer's Report indicated a balance of \$15,510.69 on 4/15/81.

Dave Zugsberger has resigned from the Board, and, during the meeting, turned the Treasurer's duties over to Steve Schroeder. There was some discussion on the possible investment of club funds into stockbroker Money Market funds. Steve Schroeder will investigate this matter.

The Board discussed the idea of creating a "Business Manager" position to siphon off some of the investment/insurance/etc. duties from the Treasurer. After much debate, the matter was tabled.

Written resignations from Paul Bestry KL7FI and Dave Zugsberger were accepted by the Board.

The Board passed a motion to allocate \$200 to Dave Olson to begin establishment of a novice station at McGlaughlin Youth Center.

Dave Cloyd gave the VHF Committee report. Several hundred dollars in donations (also much donated equipment) has been received for the Home repeater and duplexer. The Board voted to allow Dave to use the ident from the old KL7AA repeater for the Homer unit. The Board further moved to allocate \$200 so Dave can complete other official VHF work.

Board of Directors Meeting, cont'd.

The autopatch on the new 34/94 machine will be shut down at night until we have full-time control operators and until the patch is used properly; however, the 911 and 411 features of the patch will remain uninhibited. The Board moved to allow Doug Dickinson KL7IKX to obtain the equipment necessary to make the unit compatible with the Anchorage phone system. The Board generally agreed that patch length should be increased from 3 to 5 minutes.

Herb Rosenthal AL7G reported on behalf of the Scholarship Committee concerning the \$500 scholarships the Club is making available to UAA and ACC.

The Board moved to appropriate \$200 to the Nunaka Valley Little League Association (for Little League Baseball sponsorship).

David Epstein KL7LO is heading an effort to order belt buckles for new members and new ham members. Details will be publicized at the May general meeting.

The Board was apprised of the need to recruit a chairperson for the Field Day exercise in June.

Meeting adjourned 9:03 pm. David Epstein for Marian Arlin Sec'y

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We are sad to report the recent passing of Mary B. Farney, wife of Harold "Sam" Farney KL7HQJ.

WANT ADS

FOR SALE: 3-bedroom ranch-style home in beautiful, peaceful Eagle River. \$82,500 Jim NL7C 752-4469, Cathi WL7ABO 271-4031, or after 5 at home 694-3258. 60-foot tower does NOT go with it -- sorry (unless you make an offer we can't refuse).

WANTED: Couple, preferably hams, to "house-sit" a cabin home for the summer. \$100/month room and board. It's on a lake, only accessible by airplane. No drugs, no smokers. Contact Eldon KL7JI on 90/30 or Sniper Net, or call Tesha KL7LG 277-3190.

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THE LIVING LEGEND WANTS YOU to call in your Walk For Hope pledge.

Call Wilse KL7CQ atop Mt. Olympus at 345-1061 before it's too late!!

\*\*\*\*\*  
FOR SALE: Phone patch/speaker (Yaesu 901 SP) \$50. VOMAX speech processor - make offer. Yaesu 24-hr world clock QTR-24 \$25. Call Rolf WL7AHL after 6 pm at 333-6448.

THE ANCHORAGE AMATEUR RADIO CLUB NEWSLETTER  
----- PROUDLY PRESENTS -----  
for your reading enjoyment and ease of operation  
TALES OF THE NEW 34/94 REPEATER

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Kerchunkers, rag-chewers, 2-meter enthusiasts, et al, rejoice! Our highly-touted "bells-and-whistles" club autopatch/repeater is up and running! Thanks to Hizzoner (president Herb Brasseur), we finally got all the bugs and other vermin shaken out of the unit, and it was commissioned into service during the weekend of 4/18-19. Club members who attended the April meeting were given a thorough briefing on how to operate the jewel. For those of you who weren't able to make it (and to those of you, like me, who forgot), here is a recap of the instructions:

AUTOPATCH

The access code is "541". Punch "541" and you get a dial tone. Machine will only process local (non-toll) calls -- punch more than 7 digits, and your call will not be completed. Tones are muted during dialing. There is a 3-minute maximum on autopatch calls -- the machine provides a multi-tone warning burst at the 2.5-minute mark, and automatically terminates the patch at 3 min. The "clear" code is "#41" -- punch this after you complete your call and the machine sends "RRR" back to you in CW if the command is accepted. Our autopatch has a re-dial feature. Punching in "542" will get you a redial of the last phone number entered into the machine. The machine retains numbers for 20 minutes.

AUTODIAL

This feature provides automatic access to selected numbers via 3-digit codes. Enter "911" for connection with municipal emergency services. Enter "411" for directory assistance. Enter "441" for city police in non-emergency situations.

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NOTE

Here's a good spot for my belt buckle plug. I'm a new member and a new ham and I've just got to have one of the club's natty, personalized belt buckles! Other fashion-conscious members feel the same, I trust. No call yet? Not to worry. You can order one blank and have it engraved later! Details for you at the May meeting!

### RESET TONE

After a transmission, wait for the reset tone (5-second pause after transmission). This resets the 3-minute timer, and gives "breakers" a chance.

### USER PROGRAMS

Tone pad test -- Sending any 3-digit row or column (top 3 digits) will net you an "OK" back in CW if your tones are accepted. Note that the bottom row must be entered backwards, i. e., "#0\*". Recommend  $\pm$  3 kHz or less for tone deviation. Also no extra noise in mike while sending tones.

### MISCELLANEOUS

KERCHUNKERS BEWARE! This is a "smart" controller. An occasional keyup will get you a fast squelch tail and normally no ID or tail message. More than 2 keyups in quick succession get you a dead machine. After the machine believes you are a noise burst or kerchunker, a 2-second steady carrier is needed to begin repeating. Moral: If in doubt of the activity of the repeater, key up and ID yourself. The machine will do the same if it's on. And most likely, there will be someone monitoring who can help you.

Whenever a "clear" code (#41) is sent and accepted, repeater responds with a Morse-code "R R R." The machine has certain messages built into it to inform us of unusual situations: "PF" means "power failure at repeater site"; "CP" means Return to commercial power at repeater site; "EP" means "emergency power at repeater site"; "OFF" is sent if user function commanded off by Control; "WINDY" sent if you exceeded the timeout limit (gotcha!). The "\*" on your dial pad can be used to clear an incorrect entry. Example: you want to engage autopatch and instead of punching "541", you start with "55". Not to worry. Enter "\*541" and you should get your dial tone. Have at it!

There are a few other minor details, but what you have here will be enough to get most of you started. If you have further questions, contact Doug Dickinson KL7IKX (control operator) for sure answers.

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When using the autopatch and/or the repeater, remember the paragraph in Part 97 concerning "pecuniary interest." Amateur radio facilities are not to be used for business purposes.

# RELIABLE ELECTRONICS

3306 COPE STREET - ANCHORAGE, ALASKA 99503 (907) 279-5100

## SPECIAL OF THE MONTH!!!

TEN-TEC, #546, OMNI TRANSCEIVER  
\$1,224.55

TEN-TEC, #580, DELTA TRANSCEIVER  
\$ 825.55

TEN-TEC, #228, Antenna Tuner/SWR Bridge  
\$ 90.00

TEN-TEC, #227, Antenna Tuner  
\$ 75.00

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## "FINALLY" IN STOCK:

KENWOOD, TR-7800, 2 meter mobile radios

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## STILL HAVE A COUPLE LEFT!!!!

YAESU, FT-207R, 2 meter handhelds  
\$299.00 !!!

"YOUR ALASKAN HAM STORE FOR ALASKANS"

Tom & Sheila KL7 CU

THE RUSSIANS ARE COMING!  
(AND BOY HAVE THEY GOT SOME NEAT AWARDS!)

LEAVE IT TO OUR DEVOTED QSL BUREAU MANAGER JOHN C. A. BIERMAN KL7GNP TO RESEARCH THE AWARDS SCENE AND COME UP WITH SOME REAL "WINNERS!" YOUR FRIENDLY NEWSLETTER CO-EDITOR MADE A PILGRIMAGE TO THE VAUNTED QSL BUREAU AND WAS GIVEN THE HOT SKINNY ON THE LATEST RUSSIAN AWARDS:

1. THE "WORKED WITH 100 RADIO STATIONS OF THE USSR" (W-100-U) AWARD SPONSORED BY THE CENTRAL RADIO CLUB OF THE USSR (CRC-USSR).
2. THE "WORKED WITH THE RADIO STATIONS OF SIX CONTINENTS (R-6-K) AWARD SPONSORED BY THE CRC-USSR.
3. THE "WORKED WITH THE RADIO STATIONS IN 150 COUNTRIES" (R-150-S) AWARD SPONSORED BY THE CRC-USSR.
4. THE "WORKED WITH THE RADIO STATIONS OF 10 RADIO AMATEUR REGIONS" (R-10-R) AWARD SPONSORED BY THE CRC-USSR.
5. THE "WORKED WITH THE RADIO STATIONS OF 15 REPUBLICS OF THE USSR" (R-15-R) AWARD SPONSORED BY THE CRC-USSR.
6. THE "RAEM" DIPLOMA, AS ESTABLISHED BY THE AMATEUR RADIO FEDERATION OF THE USSR.

DETAILS ON ALL THESE AWARDS ARE AVAILABLE AT THE BUREAU, OR CALL JOHN (OR TALK TO HIM AT THE CLUB MEETING). I MAY EVEN GO AFTER ONE OF THESE WITH MY MONSTER DIPOLE!

WAIT THERE'S MORE! THE RADIO SPORTS FEDERATION OF THE USSR IS SPONSORING A "CQ-M 1981" CONTEST FROM 21.00 GMT MAY 9 TO 21.00 GMT MAY 10, 1981, ON CW AND SSB (NO X-BAND) 3.5 TO 28 MHZ. CONTEST CALL IS "CQ-M" (MEANS "CQ PEACE"). CATEGORIES ARE A (SINGLE OP, SINGLE BAND); B (SINGLE OP, ALL BANDS); C (MULTI-OP, ALL BANDS, ONE TX); D (SINGLE SWL). EXCHANGE: NON-USSR STATIONS SEND RST/RS + SERIAL NO. USSR STATIONS SEND RST/RS + REGION (OBLAST) NO. SCORING: QSO WITHIN SAME CONTINENT

**COUNTS 1 POINT; QSO WITH ANOTHER CONTINENT COUNTS 3 POINTS. MULTIPLIERS:**

EACH COUNTRY GIVES 1 PT FOR MULTIPLIER PER BAND. **TOTAL MULTIPLIER IS THE SUM FROM ALL BANDS.** QSO WITH THE SAME COUNTRY COUNTS FOR MULTIPLIER, BUT GIVES 0 POINT. EACH STATION MAY BE WORKED ONCE ON EACH BAND IRRESPECTIVE OF MODE. **TOTAL SCORE IS THE SUM OF POINTS FROM ALL BANDS BEING MULTIPLIED BY THE TOTAL MULTIPLIER.** **SWL SCORE** 1 PT FOR SINGLE STATION REPORT, 3 PTS FOR LOGGING A COMPLETE 2-WAY QSO. BEFORE 7/1/81, SEND LOGS TO CQ-M CONTEST, P. O. BOX 85, MOSCOW, USSR. GOOD LUCK, COMRADES!

## ROSEMARY'S PHILOSOPHER'S CORNER

Okay, all you long-hairs out there, look out! Here comes the heavy stuff, courtesy of Rosemary KL7LA:

### MURPHY'S LAWS OF AMATEUR RADIO OPERATORS REGRESSION

- 8.1 A general class radio operator knows very little about many things and keeps learning less and less about more and more, until he knows practically nothing about everything.
- 8.2 An advanced class radio operator knows a great deal about very little, and continues learning more and more about less and less until, finally, he knows practically everything about nothing.
- 8.3 An extra class radio operator starts out knowing everything about everything but ends up knowing nothing about anything due to his association with general and advanced class radio operators.

Wherever you are, Rosemary, thanks for the one useful contribution to this month's newsletter!

### DAVID'S COMEDY CORNER

I tried this one on the air recently, and it went over like a ton of bricks. Perhaps it'll do better in print. Q: How many psychiatrists does it take to change a light bulb? A: Only one, but the light bulb has to want to change. Wocka-wocka.

### BETTY'S GOSSIP CORNER

*Joe Dremer W7PXX is actually leaving on the ferry on May 10. Says he'll try out California for a while. Roy Davie KL7CUK and YL Bonnie KL7CV are back from Florida for the summer. Bob McKinnie AL7AW is, as we go to press, fully recovered from an appendectomy. Pete Miller KL7HDS is recovering from a hip operation. Paul KL7FI and Dyanne KL7FV sold house in Indian and are moving to town. Hal Devoe KL7MF is still enjoying a honeymoon in Hawaii. KL7MD Jasper Heath and XYL Pompii are expecting. Congratulations!*

*P. S. on the autopatch article: You must send the "5" in "541" within 5 seconds after keying up or the controller gets confused!*

## MAY MEMBERSHIP ROSTER UPDATE

Vickie Fuller KL7LM is the membership chairperson. All changes (addresses, phone numbers, call signs, names, upgrades, etc.) should be given to her (34/94 or 243-7391). Vickie resigns her position after June, so hint, hint, we need a replacement! Don't all volunteer at once! The roster and labels are run each month courtesy of Bob Page KL7HIU on his TRS-80 computer.

## NEW MEMBERS